

**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-82. (**Cancelled**)

83. (**New**) A communication terminal for communicating with a service terminal, said communication terminal comprising an infrared (IR) communication section and a second wireless communication section, wherein:

the first wireless IR communication section of said communication station receives, from the service terminal located within a distance suitable to communicate with said IR communication section, an initiation message comprising an instruction to start communication with the service terminal and a device list containing a list of device addresses of the service terminals in a wireless communication environment, and sends, to the service terminal, a start message for starting communication with the first wireless IR communication section of the communication terminal;

said initiation message and said start message comprises a field that specifies to which of said first and IR communication section or said second wireless communication section communications are to be directed;

wherein when the instruction specifies that communications are to be started with the second wireless communication section, the second wireless communication section establishes a communication session with the service terminal identified in a search of said device list included in said initiation message.

84. **(New)** The communication terminal according to claim 83, wherein the initiation message for starting communication with the service terminal further comprises a session number specified by the service terminal, and the start message includes a device address of the communication terminal and a session number specified by the communication terminal.

85. **(New)** The communication terminal according to claim 84, wherein the wireless communication section identifies the service terminal from the device list using a device address of the service terminal, the device address being included in the initiation message, and performs authentication processing by comparing one session number included in the initiation message received from the service terminal identified and another session number included in the start message for starting communication with the communication terminal.

86. **(New)** A communication terminal for communicating with service terminal, said communication terminal comprising a first wireless infrared (IR) communication section and a second wireless communication section, wherein:

the IR communication section sends, to the service terminal located within a distance suitable to communicate with said first wireless IR communication section, an initiation message comprising an instruction to start communication the first wireless IR communication section of the communication terminal and a device list of device addresses of the service terminals in a wireless communication environment, and receives, from the service terminal a start message for starting communication with the service terminal;

said initiation message and said start message comprises a field that specifies to which of said first wireless IR communication section and said second wireless section communications are to be directed;

wherein when the instruction specifies that communications are to be directed the second wireless communication section, the second wireless communication section establishes a communication session with the service terminal in response to a request for establishment of communication session from the service terminal to the communication terminal searched from the device list included in said initiation message.

87. **(New)** The communication terminal according to claim 86, wherein the initiation message further comprises a session number specified by the communication terminal, and the start message includes a device address of the service terminal and a session number specified by the service terminal.

88. **(New)** The communication terminal according to claim 87, wherein the second wireless communication section performs authentication processing by comparing one session number included in the initiation message received from the service terminal identified and another session number included in the initiation message.

89. **(New)** The communication terminal according to claim 83, wherein the first wireless IR communication section has directivity.

90. **(New)** The communication terminal according to claim 84, wherein the first wireless IR communication section has directivity.

91. **(New)** The communication terminal according to claim 86, wherein the first wireless IR communication section has directivity.

92. **(New)** The communication terminal according to claim 87, wherein the first wireless IR communication section has directivity.

93. **(New)** A communication method comprising the steps of:  
sending, from a service terminal having a first wireless infrared (IR) communication section and a second wireless communication section, a first initiation message comprising an instruction to start communication from the service terminal through a first wireless IR communication section and a device list comprising device addresses, and

sending, from a mobile user terminal having a first wireless IR communication section and a second wireless communication section, a second initiation message comprising an instruction to start communication from the mobile user terminal through a first wireless IR communication section;

wherein at least one of said instruction to start communication from the service terminal and said instruction to start communication from the mobile user terminal comprises a field for specifying which of said wireless communication sections communications are to be directed;

wherein when the instruction specifies that communications are to be directed is the second wireless communication section, the mobile user terminal receives the initiation message to start communication from the service terminal and searches for an identity of the service terminal to establish a connection from the device

list included in the instruction to start communication from the service terminal, and establishes a communication session with the service terminal using the second wireless communication section.

94. **(New)** A communication method comprising the steps of:

sending, from a mobile user terminal having a first wireless IR communication section and a second wireless communication section, a first initiation message comprising an instruction to start communication from the mobile user terminal through a first wireless IR communication section and a device list comprising device addresses, and

sending, from a service terminal having a first wireless IR communication section and a second wireless communication section, a second initiation message comprising an instruction to start communication from the service terminal through a first wireless IR communication section;

wherein at least one of said instruction to start communication from the service terminal side and said instruction to start communication from the mobile user terminal comprising a field for specifying which of said wireless communication sections communication are to be directed;

wherein the instruction specifies that communications are to be directed is the second wireless communication section, the service terminal receives the initiation message to start communication from the mobile user terminal and searches for an identity of the mobile user terminal to establish a connection from the device list included in the instruction to start communication with the mobile user terminal, and

establishes a communication session with the mobile user terminal using the second wireless communication section.

95. **(New)** The communication method according to claim 90, wherein the instruction to start communication with the service terminal further comprises a session number of the service terminal, and the instruction to start communication with the mobile user terminal includes a device address and a session number of the mobile user terminal.

96. **(New)** The communication method according to claim 91, wherein the instruction to start communication with the service terminal further comprises a session number of the service terminal, and the instruction to start communication with the mobile user terminal includes a device address and a session number of the mobile user terminal.